

PATENT  
0425-1107P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Keiko HASEBE et al. Conf.: UNASSIGNED  
Appl. No.: NEW Group: UNASSIGNED  
Filed: December 31, 2003 Examiner: UNASSIGNED  
For: ENHANCER COMPOSITION FOR AGRICULTURAL  
CHEMICALS AND AGRICULTURAL CHEMICAL  
COMPOSITION

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53 (b) CONTINUATION OR DIVISIONAL APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 31, 2003

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications, or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

<u>U.S. Appl. No(s).</u>	<u>U.S. Filing Date(s)</u>
09/053,084	April 1, 1998
08/507,483	August 28, 1995

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required.

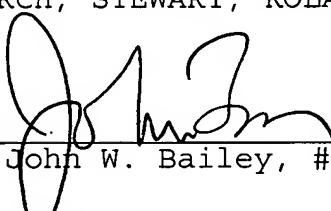
If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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JWB/ETP/las  
0425-1107P

Attachment(s) :  PTO-1449(s)

- References
- Foreign Search Report
- Other:

(Rev. 09/30/03)

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
0425-1107P APPLICATION NO.  
NEWAPPLICANT  
Keiko HASEBE et al.FILING DATE  
December 31, 2003GROUP  
UNKNOWN

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 6,034,035	A	2000-03-07	Hasebe et al.			
	US 5,948,421		1999-09	Okano et al.			
	US 6,030,923		2000-02	Okano et al.			
	US 6,008,158		1999-12	Hasebe et al.			
	US 6,093,679		2000-07	Azuma et al.			
	US 5,462,912		1995-10	Hioki et al.			
	US 5,354,565		1994-10	Iwasaki et al.			
	US 5,538,937		1996-07	Hasebe et al.			
	US 5,728,649		1998-03	Hasebe et al.			
	US 5,863,909		1999-01	Kurita et al.			

## FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
WO	92/12637	A1	1992-08-06	WIPO				
EP	0 290 416	A2	1988-11-09	EUROPE				
JP	56-135409		1981-10-22	JAPAN				
JP	55-098105		1980-07-25	JAPAN				
JP	2-295907		1990-12-06	JAPAN				
JP	4-502618		1992-05-14	JAPAN				
JP	63-145205		1988-06-17	JAPAN				
EP	0 597 488		1994-05-18	EUROPE				
EP	0 509 346		1992-10-21	EUROPE				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

Research Disclosure, Vol. 153, pp. 35-36 (anonymous), Jan. 1977

Chemical Abstracts, 86:84676, 1977

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		ATTY. DOCKET NO. 0425-1107P	APPLICATION NO. NEW					
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>		APPLICANT Keiko HASEBE et al.						
		FILING DATE December 31, 2003	GROUP UNKNOWN					
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	US 5,863,863		1999-01	Hasebe et al.				
	US 5,849,663		1998-12	Hasebe et al.				
	US 5,622,911		1997-04	Hasebe et al.				
	US 5,563,111		1996-10	Hioki et al.				
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	US 5,668,085		1997-09-16	Forbes et al.				
	US 5,164,179		1992-11-17	Hioki et al.				
	US 4,190,601		1980-02-26	Decker et al.				
	US 4,888 447		1989-12-19	Smith				
	US 4,138,483		1979-02-06	Gitlitz et al.				
<b>FOREIGN PATENT DOCUMENTS</b>								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
EP	0 036 106		1981-09-23	EUROPE				
EP	0 387 165		1990-09-12	EUROPE				
EP	0 441 764	A	1991-08-14	EUROPE				
EP	0 274 369		1990-09-12	EUROPE				
EP	0 290 416		1993-06-23	EUROPE				
GB	2,230,955		1990-11-07	GREAT BRITAIN				
<b>OTHER DOCUMENTS</b> (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
EXAMINER				DATE CONSIDERED				
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								